

29805/BN

CLAIMS

~~1. Use of at least one type of xanthophylls for the preparation of a medicament for prophylactic and/or therapeutic treatment of dyspepsia.~~

5 ~~2. Use according to claim 1, wherein the xanthophyll is astaxanthin.~~

~~3. Use according to claim 2, wherein the astaxanthin is in a form esterified with fatty acids.~~

~~4. Use according to claim 3, wherein the astaxanthin in esterified form is provided in the form of algal meal prepared from a culture of the alga *Haematococcus sp.*~~

10 ~~5. Use according to any one of claims 1 - 4, wherein the medicament further comprises carbohydrate structures.~~

~~6. Use according to any one of claims 1 - 5, wherein the medicament further comprises (a) different antioxidant(s).~~

15 ~~7. Use according to any one of claims 1 - 6, wherein the medicament is in the form of unit doses adapted for a daily dosage of xanthophyll(s) in the range of 0.05 to 1 mg per kg body weight of an individual.~~

~~8. Method of prophylactic and/or therapeutic treatment of dyspepsia in an individual, which comprises administration to said individual of an dyspepsia-alleviating amount of a medicament comprising at least one type of xanthophylls.~~

20 ~~9. Method according to claim 8, wherein the xanthophyll is astaxanthin.~~

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~~10. Method according to claim 9, wherein the astaxanthin is in a form esterified with fatty acids.~~

~~11. Method according to claim 10, wherein the astaxanthin in esterified form is provided in the form of algal meal prepared from a culture of the alga *Haematococcus sp.*~~

25 ~~12. Method according claim 8, wherein the medicament further comprises carbohydrate structures.~~

~~13. Method according to claim 8, wherein the medicament further comprises (a) different antioxidant(s).~~

30 ~~14. Method according to claim 8, wherein the dyspepsia-alleviating amount of the medicament comprises xanthophyll(s) in the range of 0.05 to 1 mg per kg body weight of the individual.~~